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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/723,139

11/25/2003

Roland Reinhard Rick

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07/26/2006

QUALCOMM INCORPORATED
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EXAMINER

DILDINE JR, R STEPHEN

ART UNIT

PAPER NUMBER

2133

DATE MAILED: 07/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/723,139

Applicant(s)

RICK ET AL.

Examiner

R. Stephen Dildine

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2133

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**.
- 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-10 and 17-23 is/are allowed.
- 6) ☒ Claim(s) 11-16 and 24-27 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some * c) ☐ None of:

- ☐ Certified copies of the priority documents have been received.
- ☐ Certified copies of the priority documents have been received in Application No. ____.
- ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 13 June 2005.

- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: ____.

Specification

The disclosure is objected to under 37 CFR 1.52(b)(6) because of the following informalities: Applicant has numbered the paragraphs of the specification using four digits between square brackets starting with the digit "1", however, 37 CFR 1.52(b)(6) requires that if paragraphs are numbered, "The number should consist of at least four numerals enclosed in square brackets, including leading zeros (e.g., [0001]). The numbers and enclosing brackets should appear to the right of the left margin as the first item in each paragraph, before the first word of the paragraph, and should be highlighted in bold. A gap, equivalent to approximately four spaces, should follow the number.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 11-16 and 24-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Jokinen (EP 0673175, cited by applicant) who teaches a method and apparatus for performing early decoding for a control channel in a Global System for Mobile Communications (GSM) communication system ("The idle mode and the dedicated mode in the GSM system have two classes of channels", column 2, lines 29-30) comprising: receiving a sufficient number of data blocks needed to recover a message sent on the control channel, wherein the sufficient number of data blocks is less than a total number of data blocks generated and transmitted for the message ("The signaling message is divided in parts and transmitted in a number of time slots in the TDMA system. First only a first predetermined part of a signaling message is received, and the signaling message broadcast from the base station is reconstructed on the basis of the part of the signaling message only", abstract), decoding the received data blocks to recover the message; and terminating the decoding for the message, without receiving all of the total number of data blocks, if the

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message is decoded correctly (“and the receiving of the rest of the signaling message is discontinued by switching at least a part of the receiver means of the mobile station in a power saving mode during the said period”, abstract), if the message is decoded in error, receiving a next data block for the message, and decoding all of the received data blocks to recover the message, further comprising: repeating the receiving a next data block and the decoding all of the received data blocks until the message is decoded correctly or all of the total number of data blocks have been received and decoded (“a) receiving a first predetermined portion of a message, b) determining a reconstruction accuracy for the message corresponding to the received portion of the message, and c) receiving a next predetermined portion of the message and returning to step b) if the reconstruction accuracy fails to fulfil a predetermined criterion and the complete message has not been received”, column 3, lines 26-34), and entering a sleep state upon decoding the message correctly (“d) initiating switching of the mobile station into a power saving mode during a time period reserved for a remaining portion of the message provided the complete message has not been received”, column 2, lines 49-53).

Allowable Subject Matter

Claims 1-10 and 17-23 are allowed.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Raith *et al.* is cited to show a plural burst format transmission from a mobile station to a base station.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to R. Stephen Dildine whose telephone number is (571) 272-3820. The examiner can normally be reached on M - F 5:30 am to 2:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert Decady can be reached on (571) 272-3819. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read "R. Stephen Dildine". The signature is fluid and cursive, with the first name "R." and last name "Dildine" clearly distinguishable.

R. Stephen Dildine

R. Stephen Dildine
Primary Examiner
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